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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/017,786	11/30/2001	John Hart Lindemann	47058/PAN/C715/CLO155	6113
3017	7590 01/23/2004		EXAM	NER
BARLOW, JOSEPHS & HOLMES, LTD. 101 DYER STREET 5TH FLOOR PROVIDENCE, RI 02903			MUNSON, GENE M	
			ART UNIT	PAPER NUMBER
			2811	

DATE MAILED: 01/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

M

	10/17,786	J. LINDEMANN ET AL	
Office Action Summary	Examiner	J. LINDEMANN ET AL Group Art Unit 2811	
	G. MUNS	ON 2811	
-The MAILING DATE of this communication appears	on the cover sheet bene	ath the correspondence address—	
Period for Reply		· 	
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO OF THIS COMMUNICATION.	EXPIRE THREE	MONTH(S) FROM THE MAILING DATE	
 Extensions of time may be available under the provisions of 37 CFR 1 from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a reply less than thirty (30) days, a reply	ly within the statutory minimuexpire SDX (6) MONTHS from the cause the application to be	m of thirty (30) days will be considered timely. the mailing date of this communication: ecome ABANDONED (35 U.S.C. § 133).	
Status			
⊠ Responsive to communication(s) filed on 30 Octo	ber 2003	1 7 1 Microsophia and Colombia designic.	
☐ This action is FINAL.			
☐ Since this application is in condition for allowance except t		ution as to the merits is closed in	
accordance with the practice under Ex parte Quayle, 1935	C.D. 1 1; 453 O.G. 213.		
Disposition of Claims			
\boxtimes Claim(s) $1-27, 29-34$		is/are pending in the application.	
Of the above claim(s)		is/are withdrawn from consideration.	
⊠ Claim(s) 1-18, 30-34	<u> </u>	is/are allowed.	
☑ Claim(s) 19, 21, 23, 26, 27, 29		is/are rejected.	
X Claim(s) 20, 22, 24, 25		is/are objected to.	
☐ Claim(s)		are subject to restriction or election	
Application Papers ☐ The proposed drawing correction, filed on	is 🗆 approved 🗆	requirementdisapproved.	
☐ The drawing(s) filed on is/are object	ed to by the Examiner		
☐ The specification is objected to by the Examiner.	** * ** ****** **** ***** ****	j Liji kat kapan paman manjara 1. Cyc	
☐ The oath or declaration is objected to by the Examiner.			
Priority under 35 U.S.C. § 119 (a)-(d)		e de la composición de la composición En executación de la composición de la	
☐ Acknowledgement is made of a claim for foreign priority ur	nder 35 U.S.C. § 119 (a)-(c		
☐ All ☐ Some* ☐ None of the:	(-, (-		
☐ Certified copies of the priority documents have been re	ceived.		
☐ Certified copies of the priority documents have been re			
☐ Copies of the certified copies of the priority documents	have been received		
in this national stage application from the International	Bureau (PCT Rule 17.2(a))	in the second of	
*Certified copies not received:			
Attachment(s)			
☐ Information Disclosure Statement(s), PTO-1449, Paper No(s) 🗆 Inte	: rview Summary, PTO-413	
☐ Notice of Reference(s) Cited, PTO-892	. □ Noti	ice of Informal Patent Application, PTO-152	
☐ Notice of Draftsperson's Patent Drawing Review, PTO-948		er	
Office Ac	tion Summary		

Application/Control Number: 10/017,786

umber: 10/01/,/80

Art Unit: 2811

Examination is continued under 37 CFR 1.114.

Claims 27 and 29 are rejected under 35 U.S.C. 112, first paragraph. The support for these claims remains unclear in the specification. Contrary to the response, filed 30 October 2003, page 6, the "conductive portion" (claim 27) and "said implant region laterally isolates said conductive resistor layer" (claim 29) still do not read on Figure 20.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

Claims 19, 21, 23 and 26 are rejected under 35 U.S.C. 102 as unpatentable as shown by Flynn of record. See Figures 1, 2, 3Q with "photodetector" 20, 30 and "capacitor" 22, 35A, 42, with a ground "continuous constant bias" applied to "bias terminal" 30.

Claims 1-18 and 30-34 are allowed over the art of record. Claims 20, 22, 24 and 25 are objected to as dependent upon rejected claims but would be allowable if claims 20, 22 and 25 were each put in completed from including all limitations of claims 19, 20, 19, 22, 19, 24, 19, 25.

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1/15/04

GENE M. MUNSON
EXAMINER
GROUP ART UNIT 2831

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